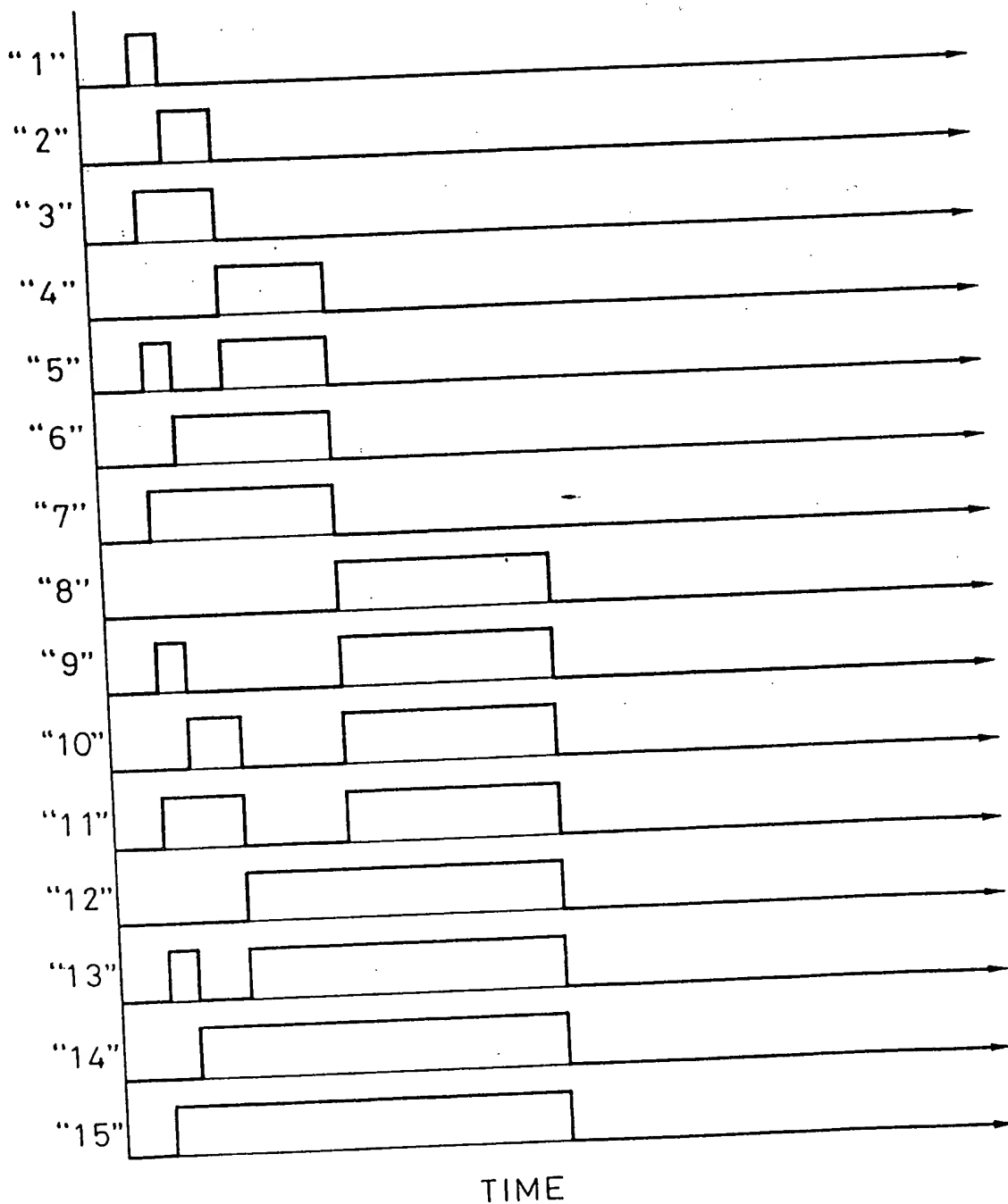


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

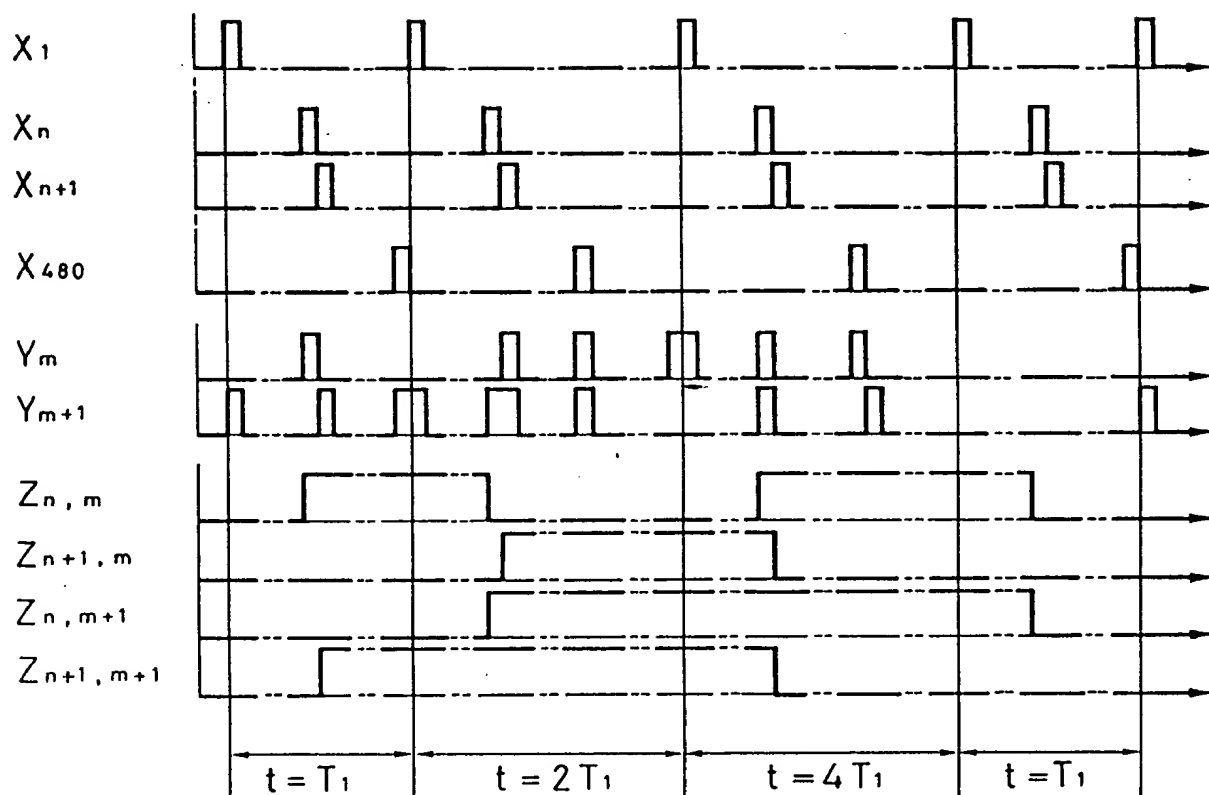
FIG.1



00070" SHFE260

10 fig

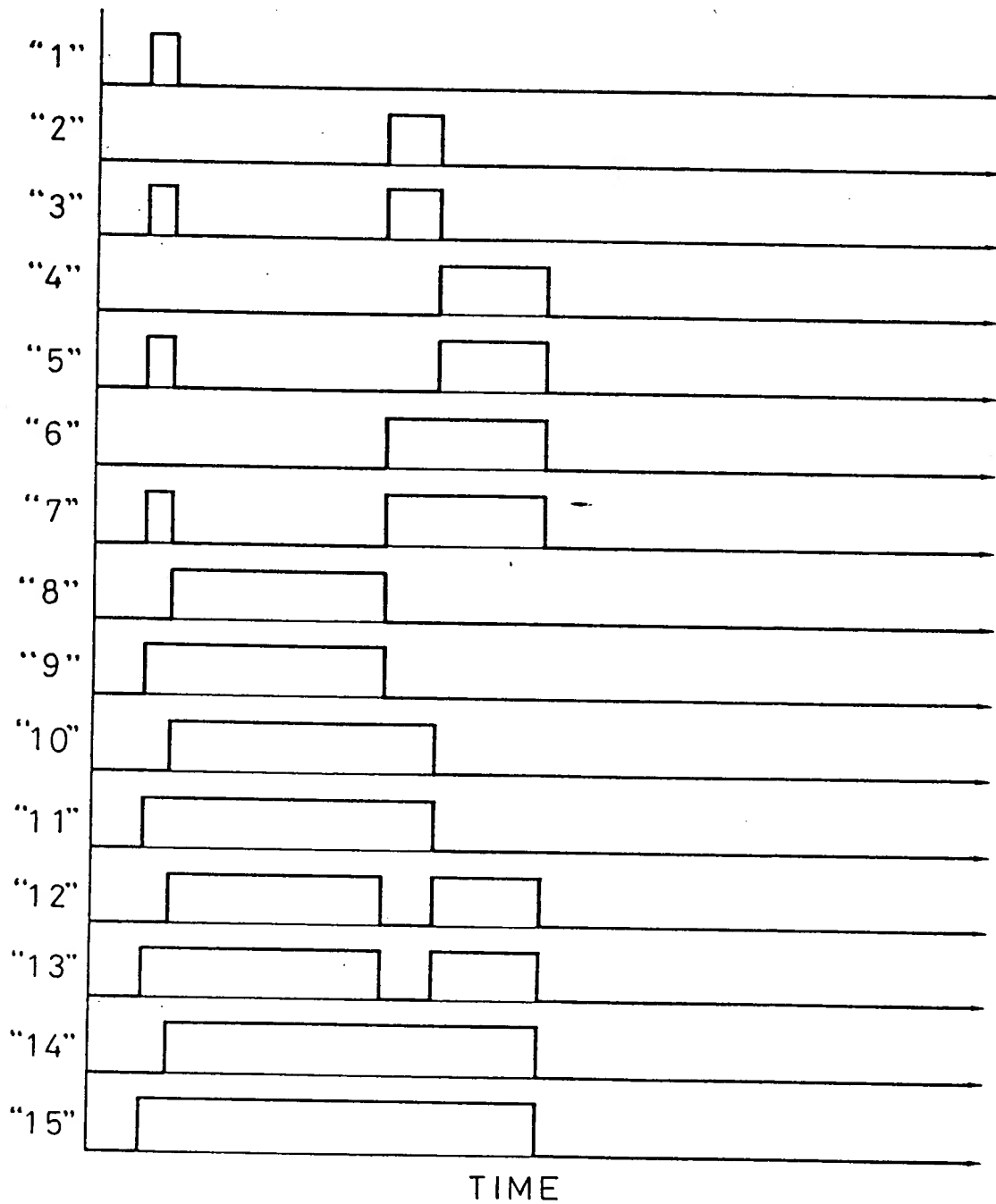
FIG. 2



$$\begin{aligned}
 Z_{n,m} &: T_1 + 4T_1 = 5T_1 \longrightarrow \text{"5"} \\
 Z_{n+1,m} &: 2T_1 \longrightarrow \text{"2"} \\
 Z_{n,m+1} &: 2T_1 + 4T_1 = 6T_1 \longrightarrow \text{"6"} \\
 Z_{n+1,m+1} &: T_1 + 2T_1 = 3T_1 \longrightarrow \text{"3"}
 \end{aligned}$$

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

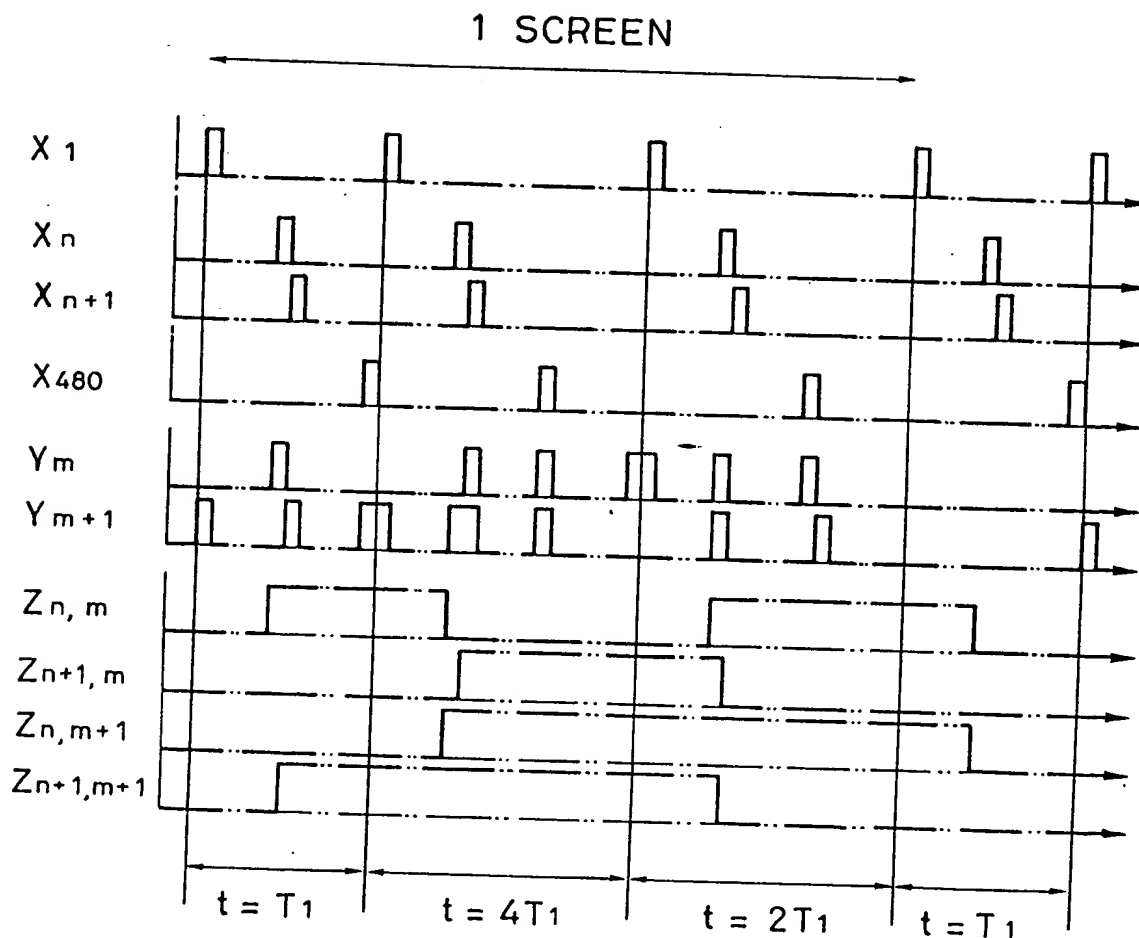
FIG. 3



66670-5412200

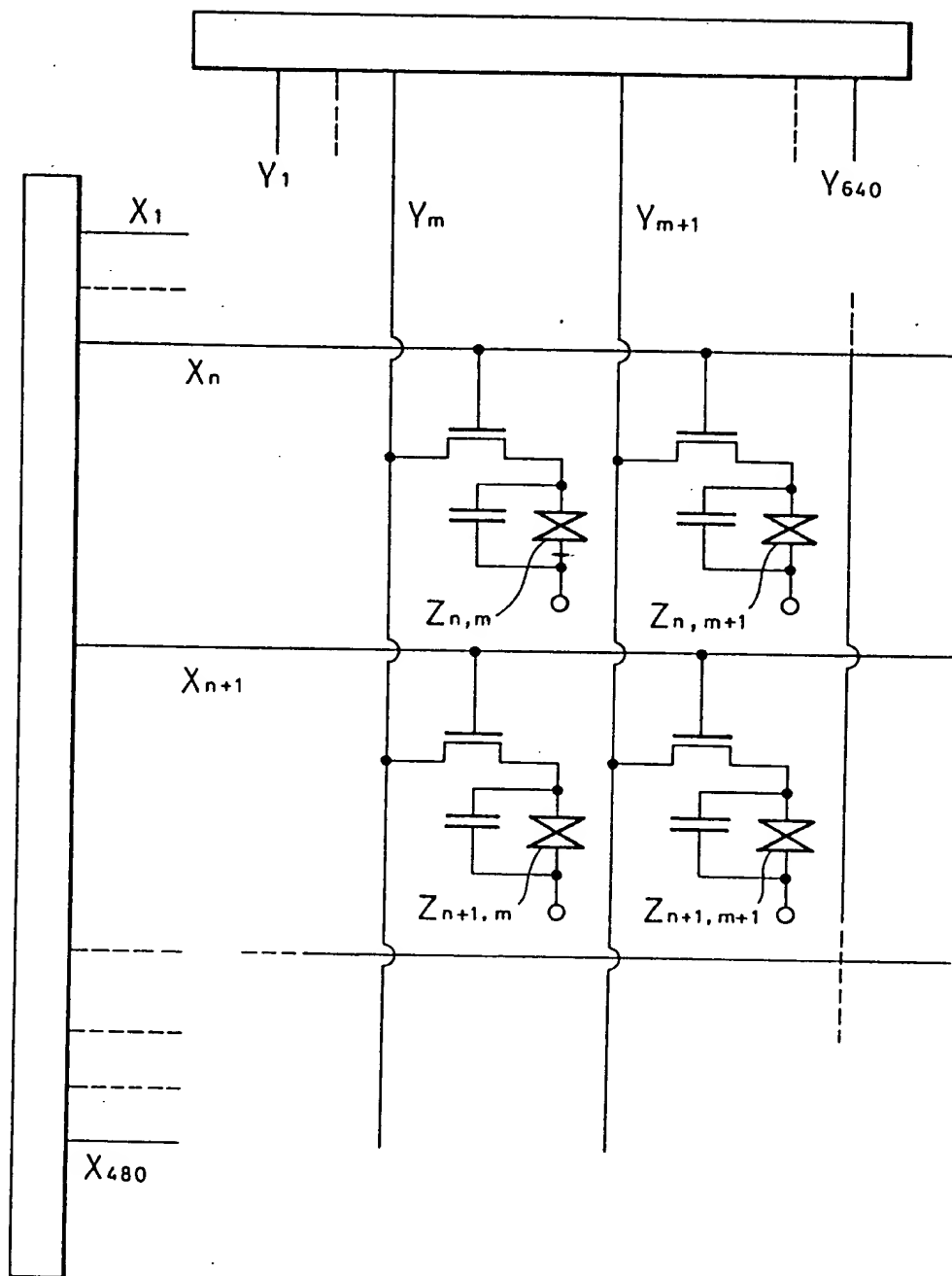
APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 4



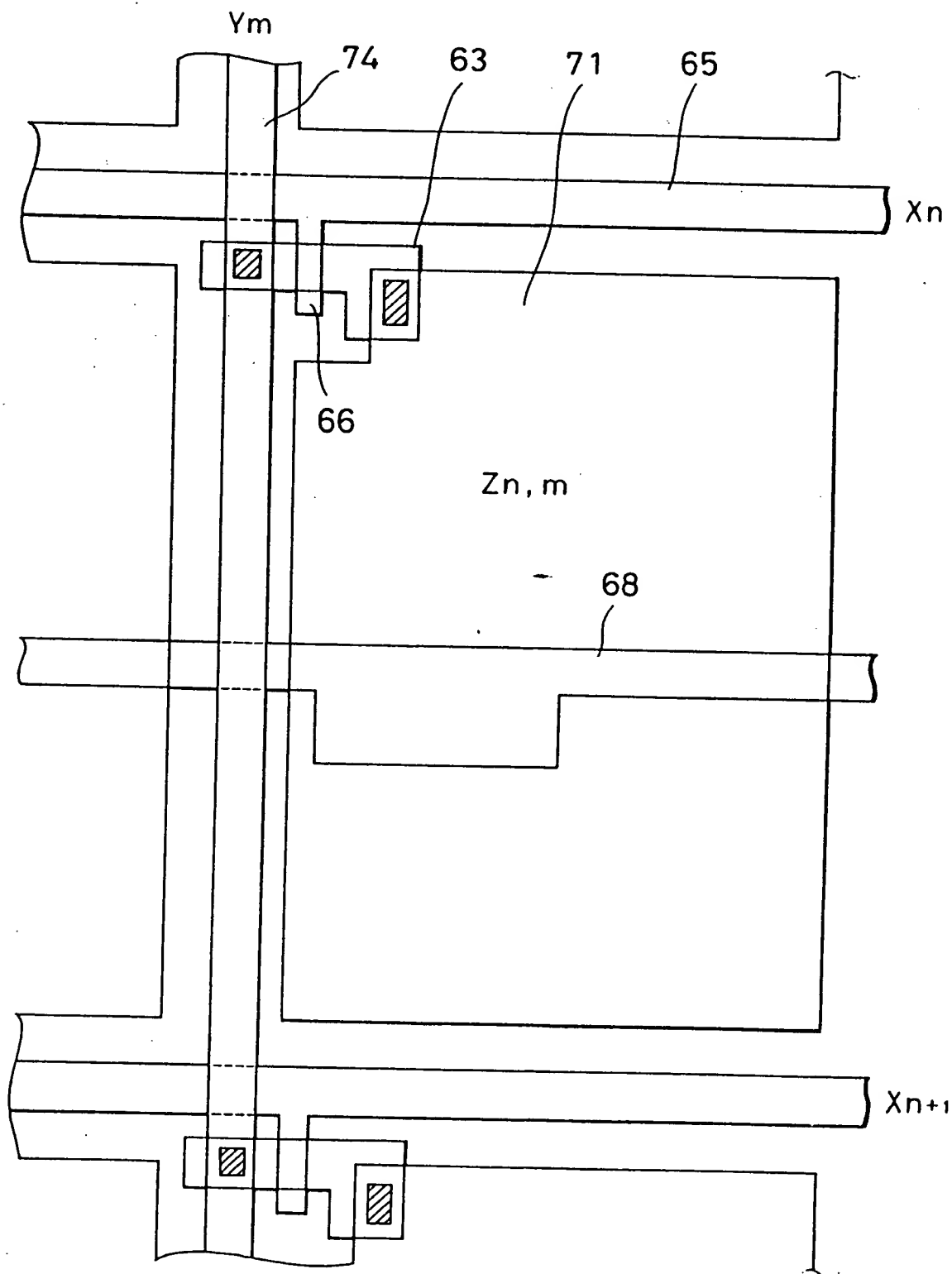
$$\begin{aligned}
 Z_{n,m} &: T_1 + 2T_1 = 3T_1 \rightarrow "3" \\
 Z_{n+1,m} &: 4T_1 \rightarrow "4" \\
 Z_{n,m+1} &: 4T_1 + 2T_1 = 6T_1 \rightarrow "6" \\
 Z_{n+1,m+1} &: T_1 + 4T_1 = 5T_1 \rightarrow "5"
 \end{aligned}$$

FIG. 5



66070-517E200

FIG. 6



66 67 68 69 70 71 72 73 74

FIG. 7(A)

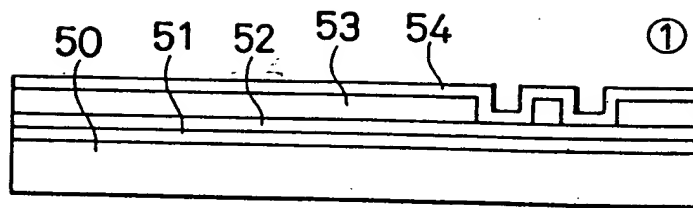


FIG. 7(B)

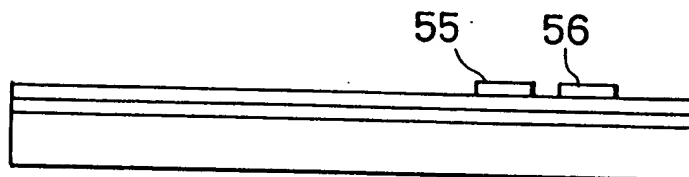


FIG. 7(C)

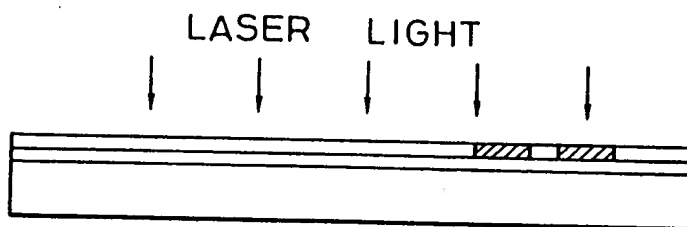


FIG. 7(D)

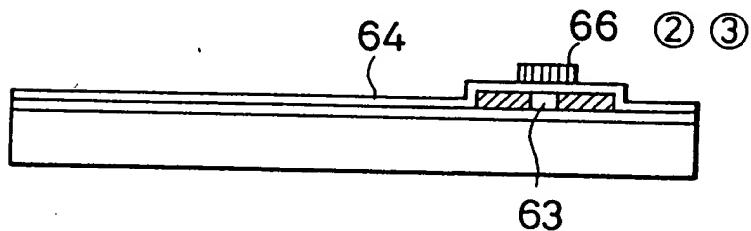


FIG. 7(E)

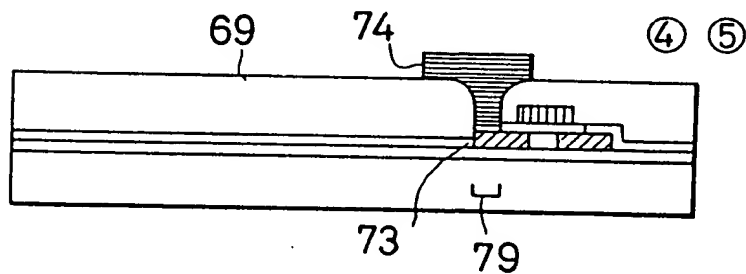
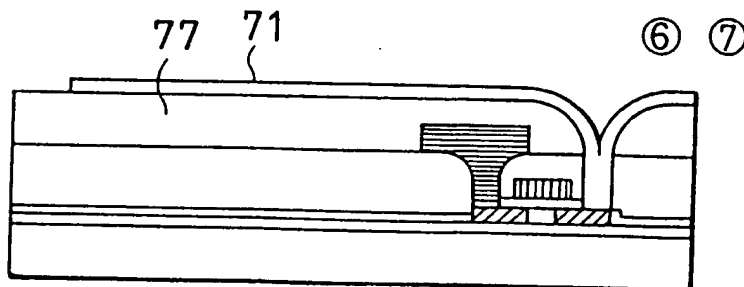


FIG. 7(F)



66710-5112200

FIG. 8(A)

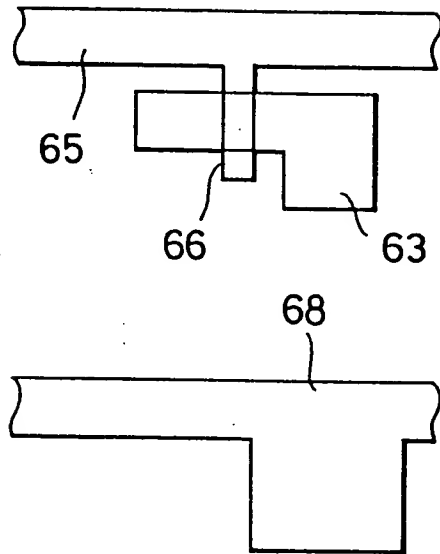


FIG. 8(B)

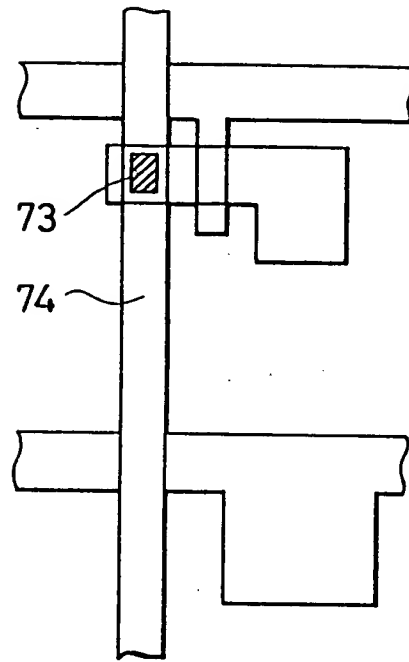


FIG. 8(C)

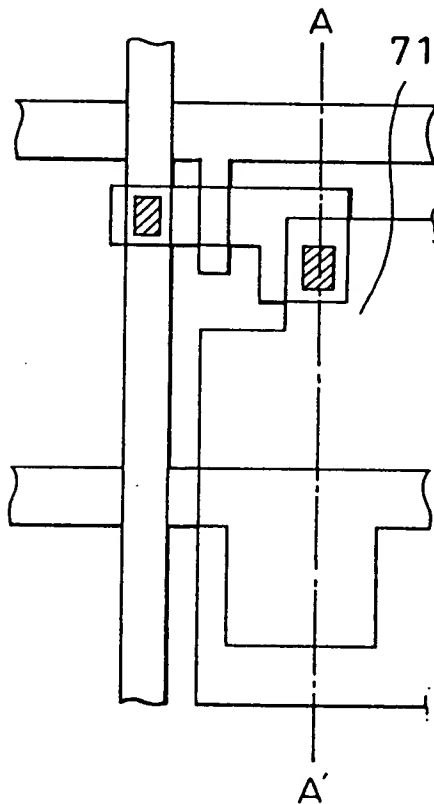
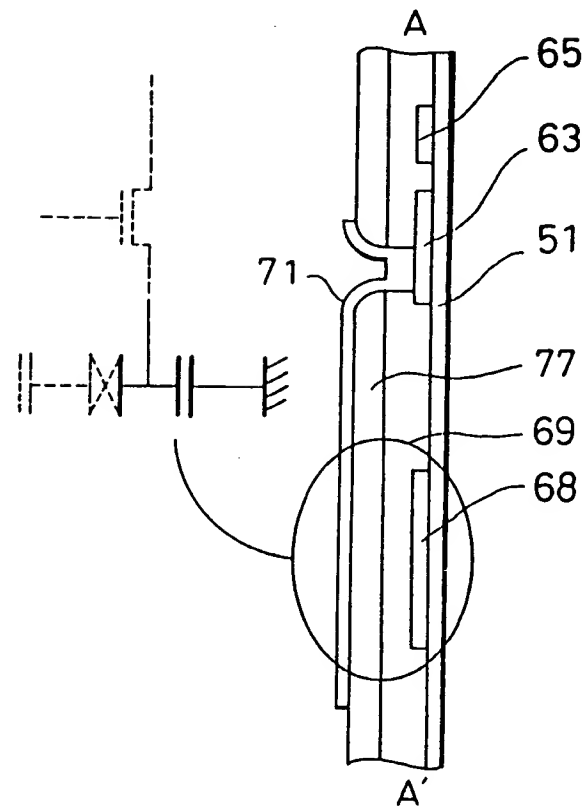


FIG. 8(D)



666110-51122200



FIG. 9(A)

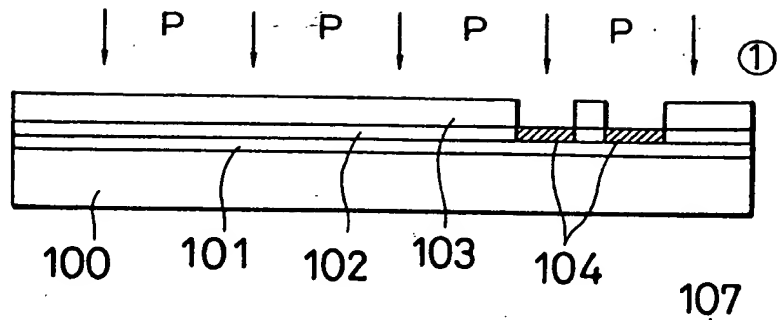


FIG. 9(B)

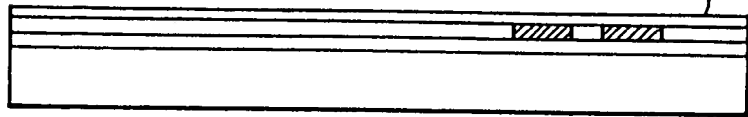


FIG. 9(C)

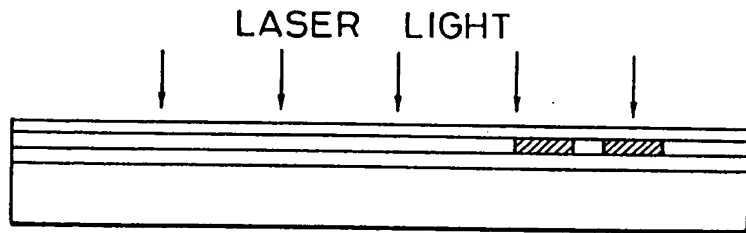


FIG. 9(D)

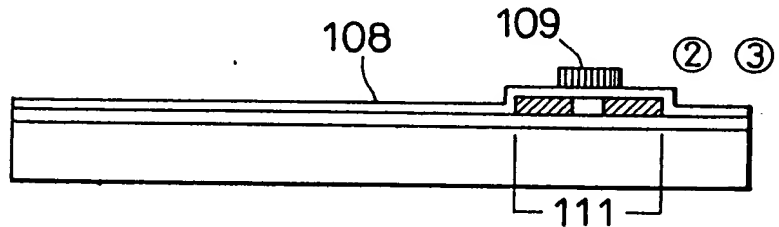


FIG. 9(E)

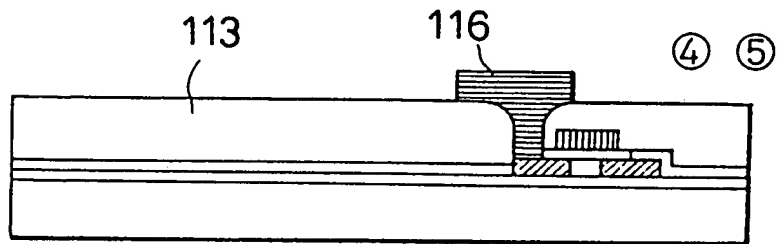
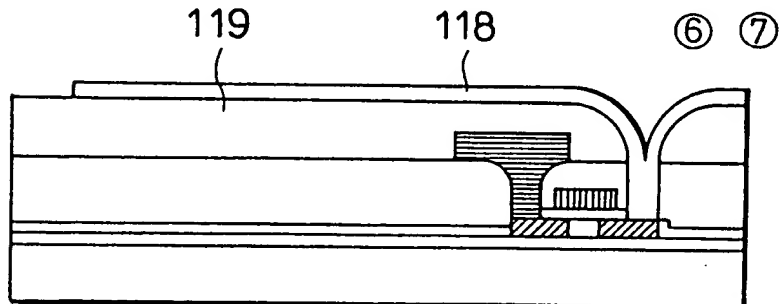


FIG. 9(F)



60610-STR-2200

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 10 (A)

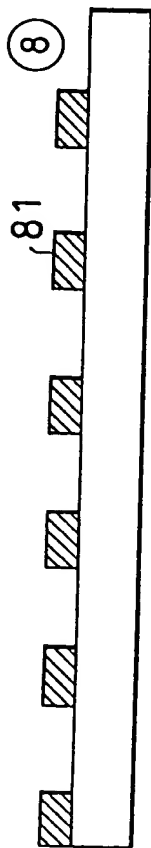


FIG. 10 (B)

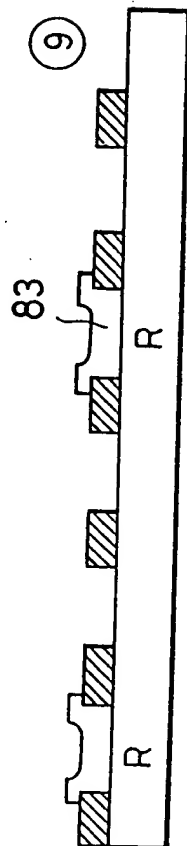


FIG. 10 (C)

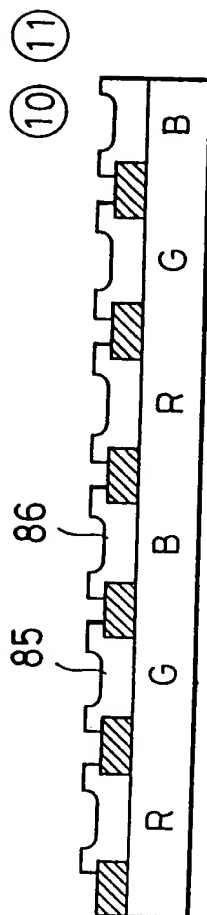


FIG. 10(D)

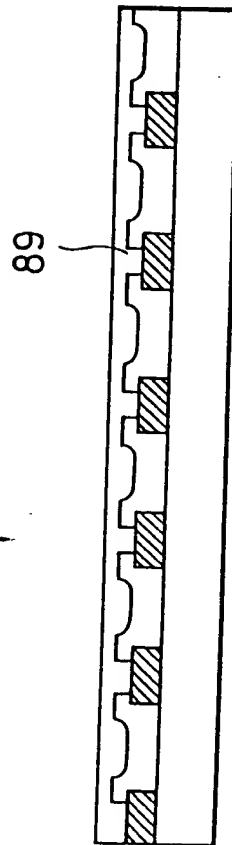
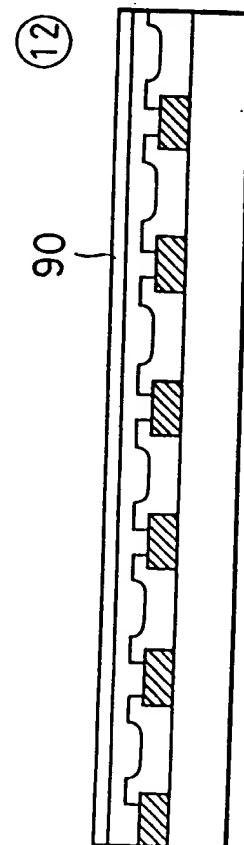


FIG. 10(E)



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 1 1

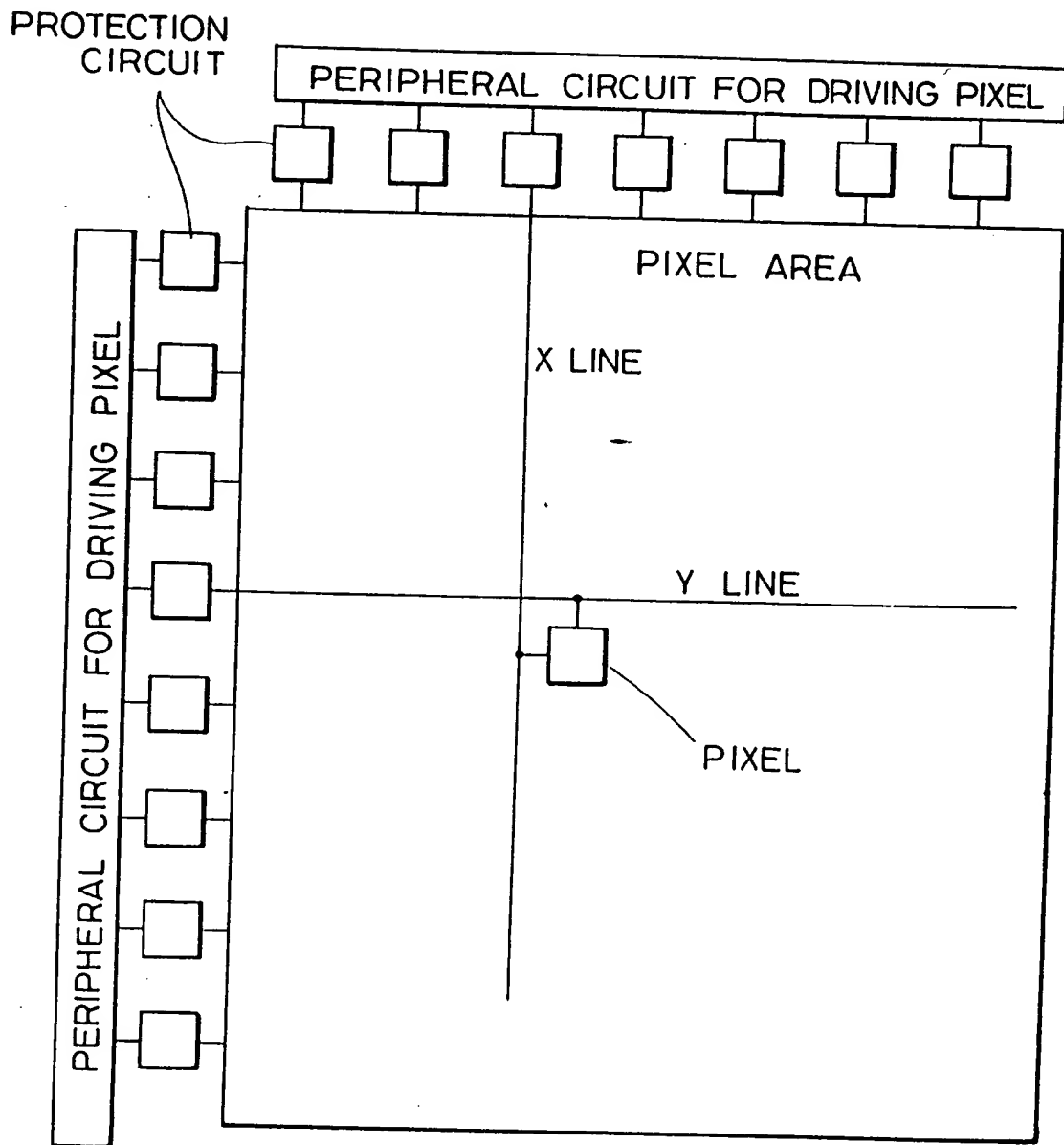


FIG. 1 1

FIG.12(A) FIG.12(B)

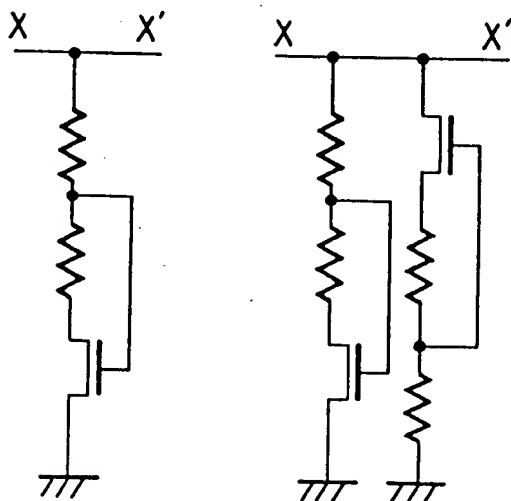


FIG.12(C)

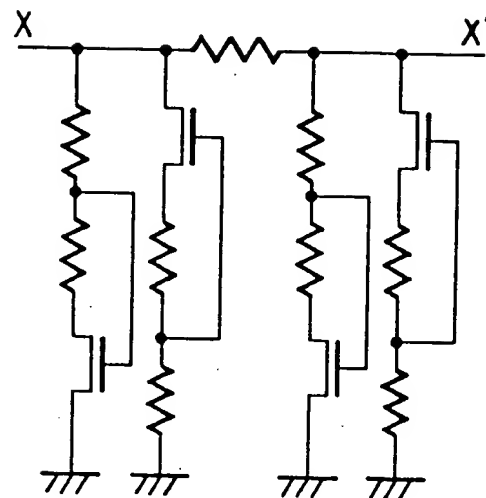


FIG.12(D)

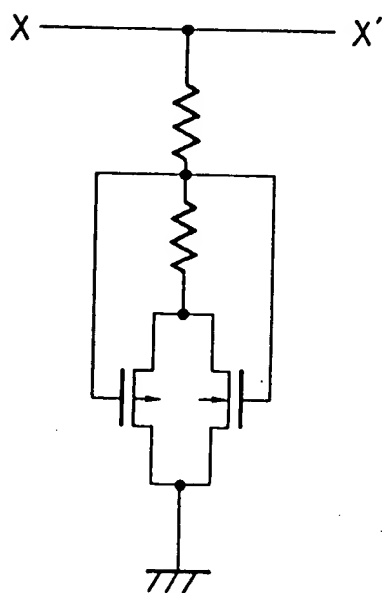
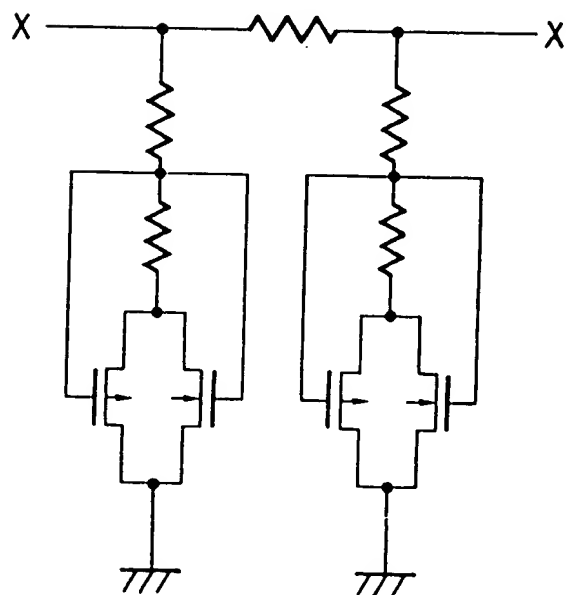


FIG.12(E)



666710-57E260

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG.13(A)

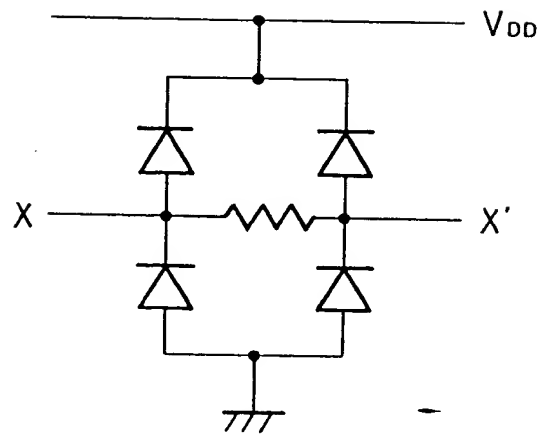
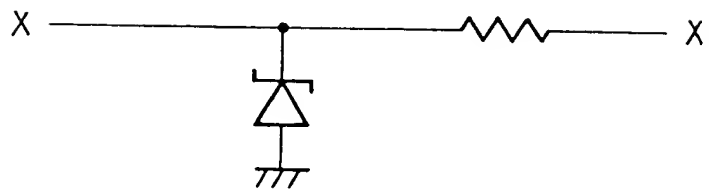
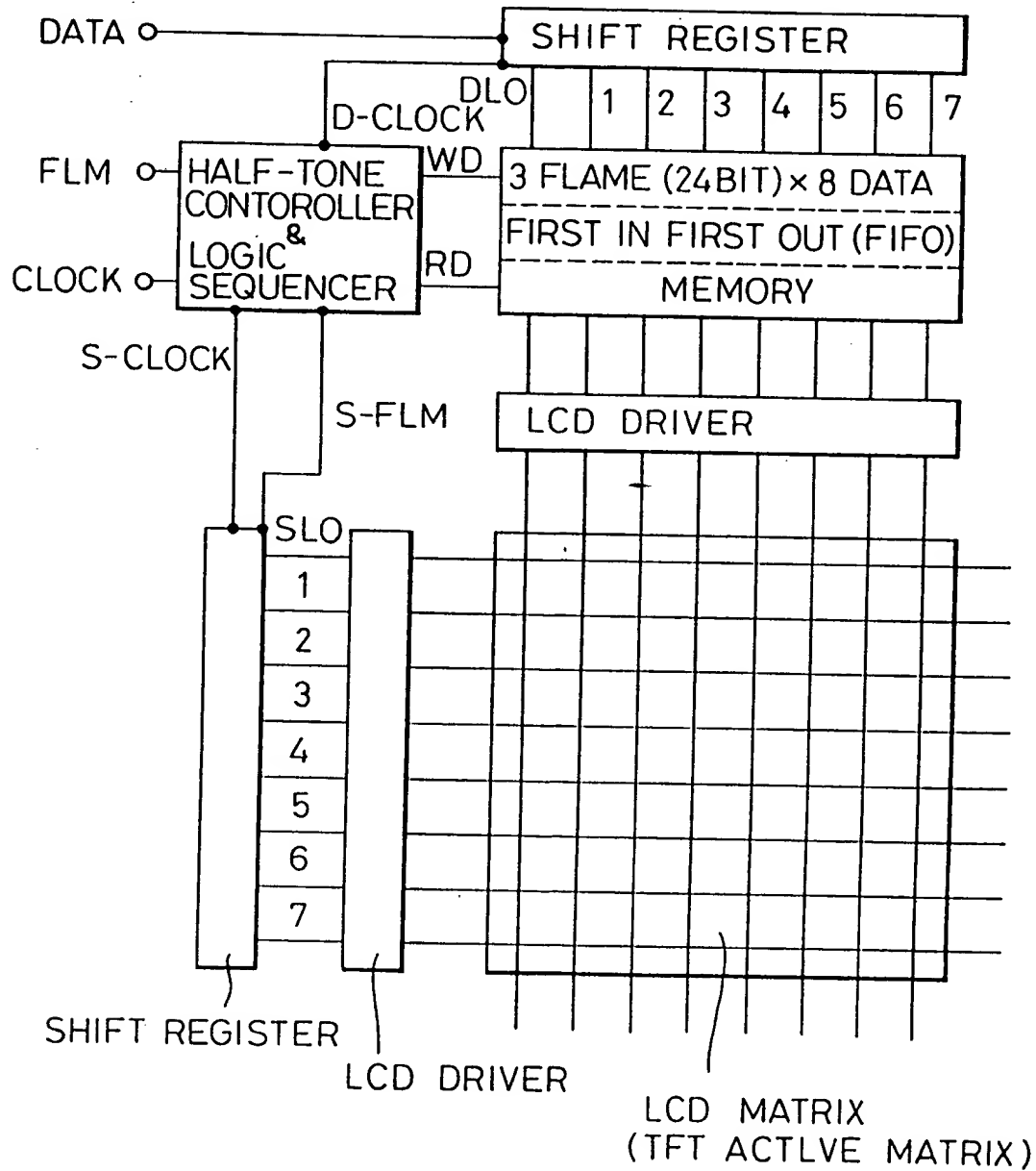


FIG.13(B)



APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG.14



666710-0000

# FIG. 15

DATA DISPLAYED ON SCREEN  
 (ANALOG IMAGE SIGNAL)  
 100 → WHITE  
 0 → BLACK

0	10	20	30	40	50	60	70
80	90	100	0	10	20	30	40
00	100	0	0	100	100	0	0
100	100	0	0	100	100	0	0
0	0	100	100	0	0	100	100
0	0	100	100	0	0	100	100
0	10	20	30	40	50	60	70
80	90	100	0	10	20	30	40

A/D CONVERSION

LSB #0BIT→	0	1	1	1	0	0	1	1
#1BIT→	0	0	1	0	1	0	0	1
#2BIT→	0	0	0	1	1	0	0	0
#3BIT→	0	1	0	1	0	0	1	0
#4BIT→	0	1	1	0	0	0	1	1
#5BIT→	0	0	1	0	1	0	0	1
#6BIT→	0	0	0	1	1	0	0	0
#7BIT→	0	0	0	0	0	1	1	1
	1	1	1	0	0	0	0	0
	1	1	0	0	1	1	0	0
	1	1	0	0	1	1	0	0
	0	0	1	1	0	0	1	1
	0	0	1	1	0	0	1	1
	0	0	0	0	0	1	1	1
	1	1	1	0	0	0	0	0

MEMORY OF DIGITAL DATA  
FOR GRADATION DISPLAY

(8 DOT x 8 DOT  
x 256 GRADATIONS  
(8 BITS) FOR  
ONE SCREEN)

666110-5112260

FIG. 16

ORDER OF  
TRANSFER OF  
DATA IN MEMORY

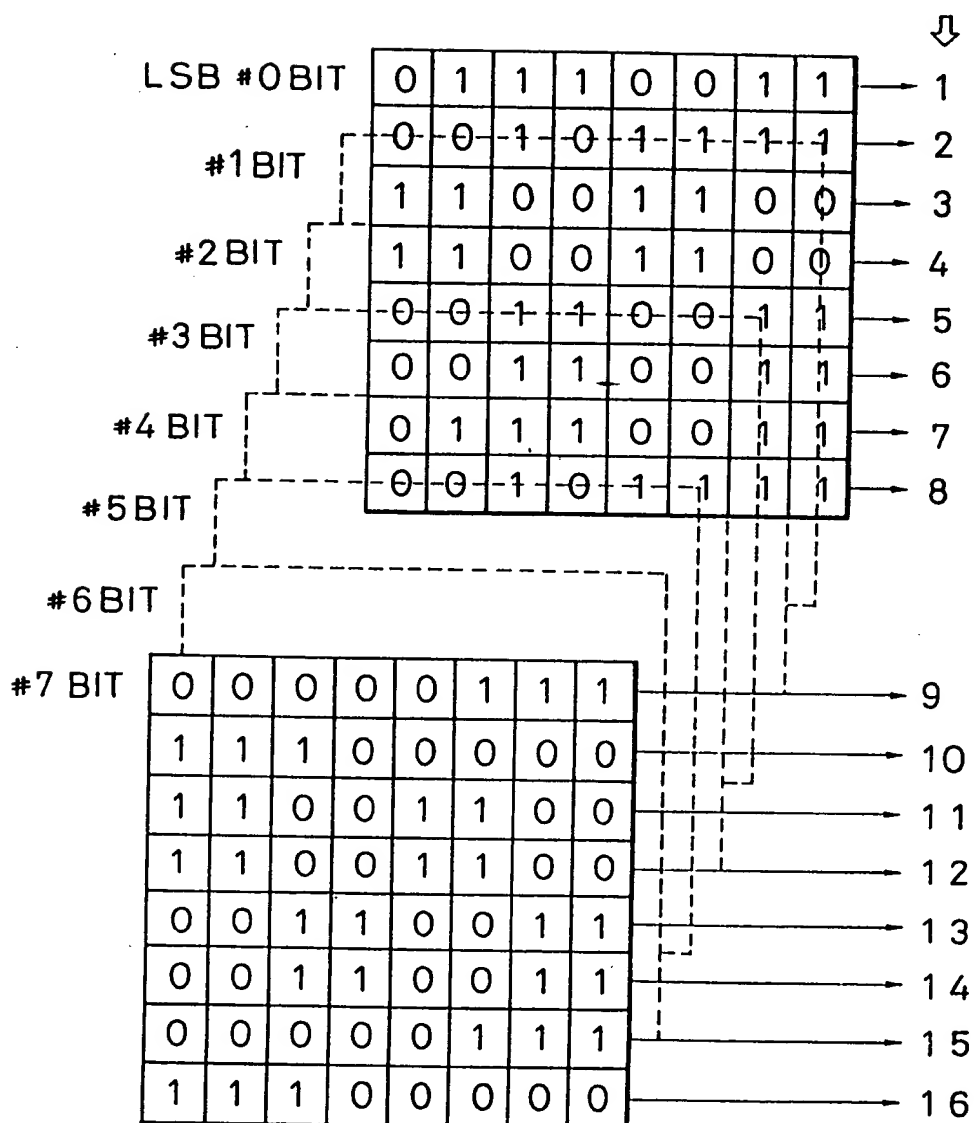
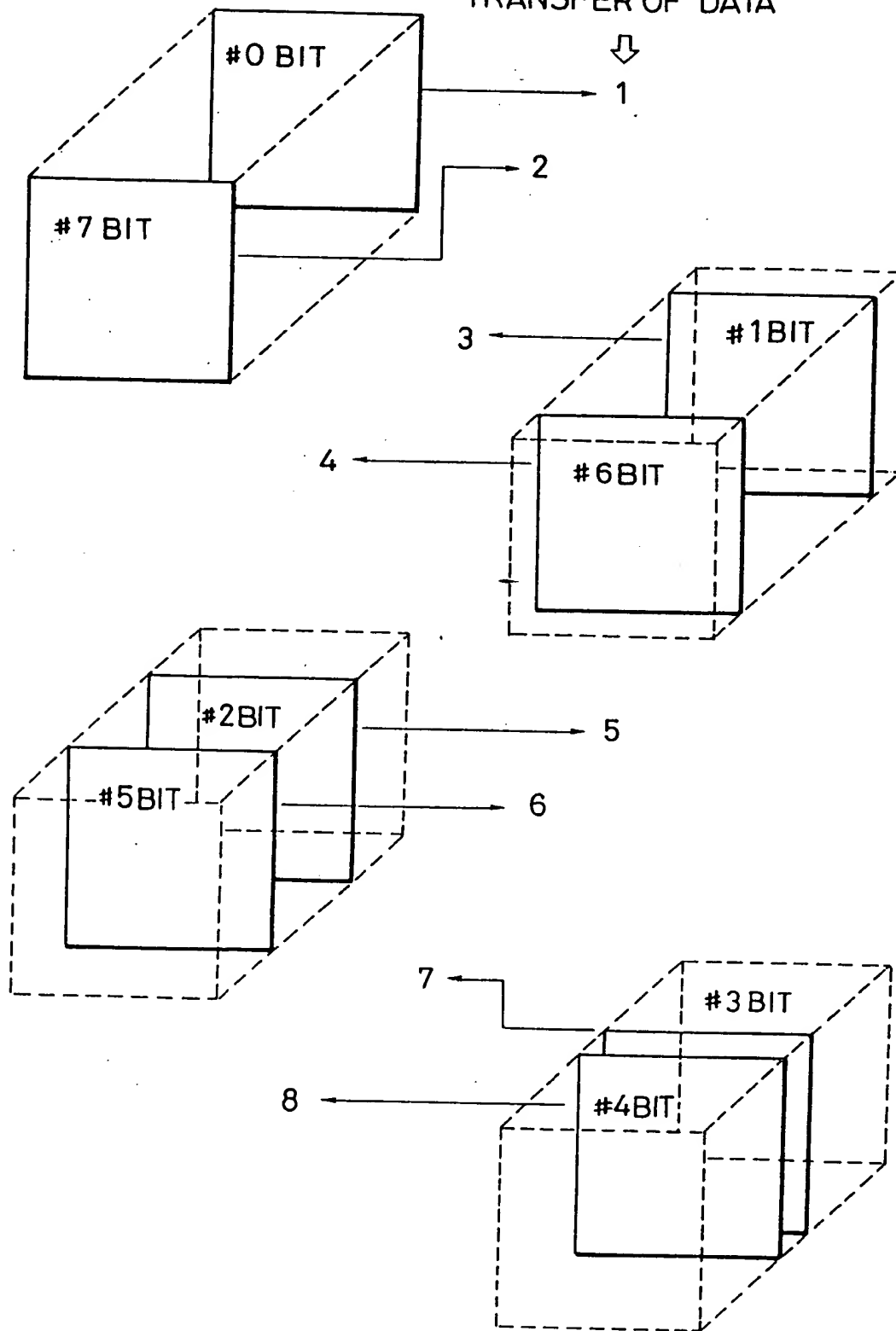




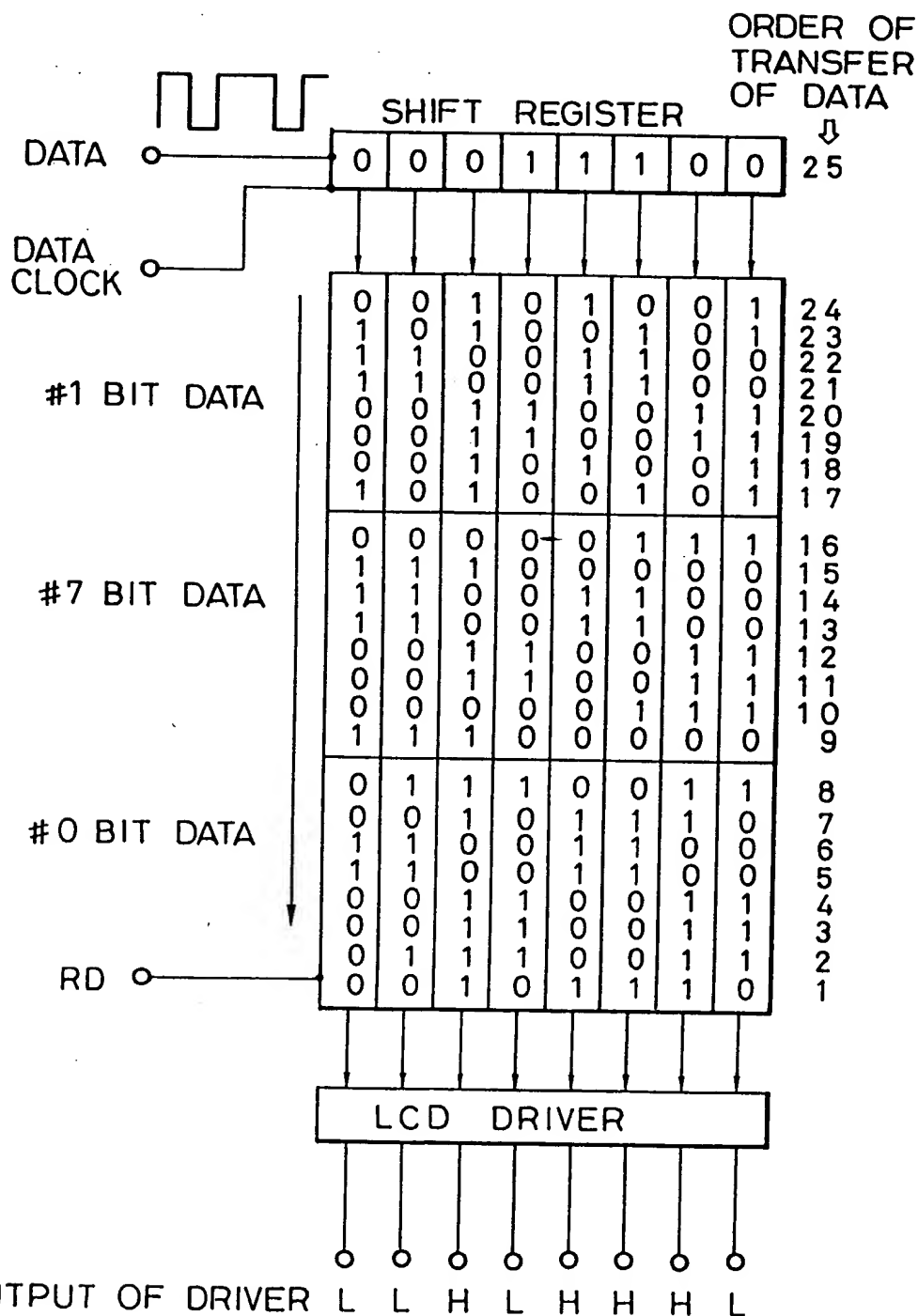
FIG. 17

ORDER OF MEMORIES IN  
TRANSFER OF DATA



6677-57220

FIG. 18



66710-5172260

FIG. 19

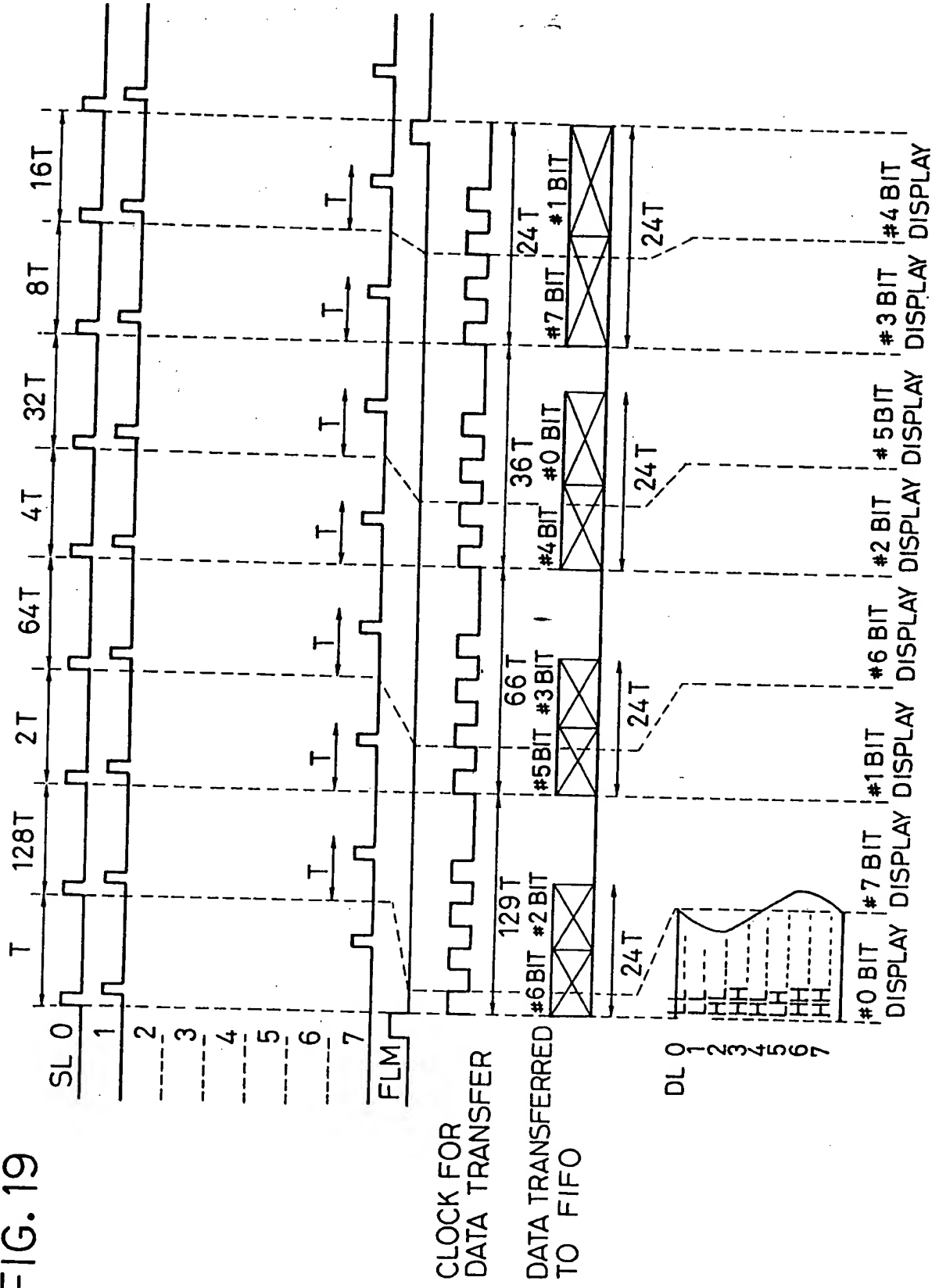
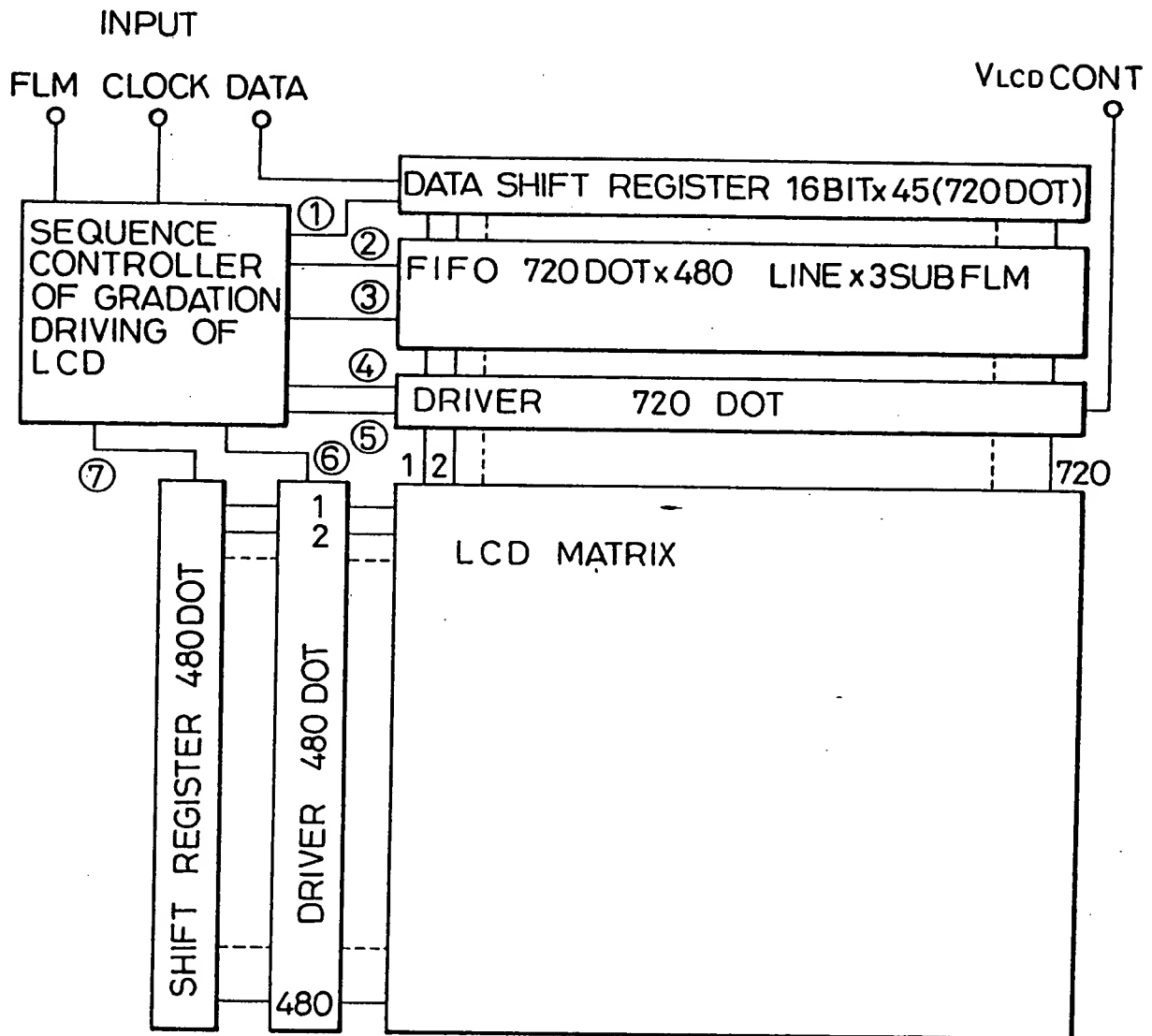
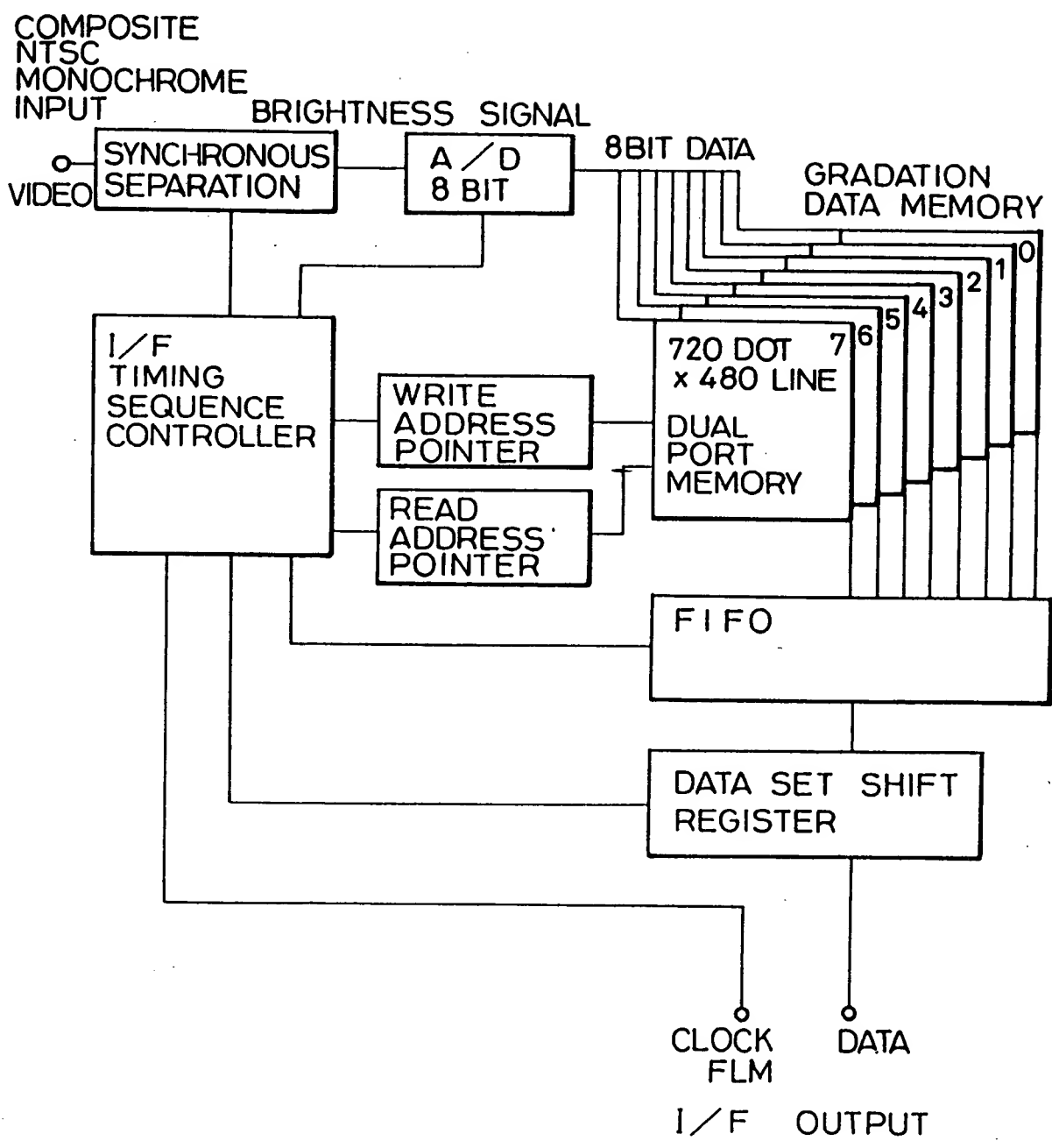


FIG. 20



- |               |               |
|---------------|---------------|
| ① DATA CLOCK  | ⑤ AC CLOCK    |
| ② IN CLOCK    | ⑥ SET CLOCK   |
| ③ OUT CLOCK   | ⑦ SHIFT CLOCK |
| ④ DRIVE CLOCK |               |

FIG. 21



66F10-57F2250

480 CLKs (7.4MHz)

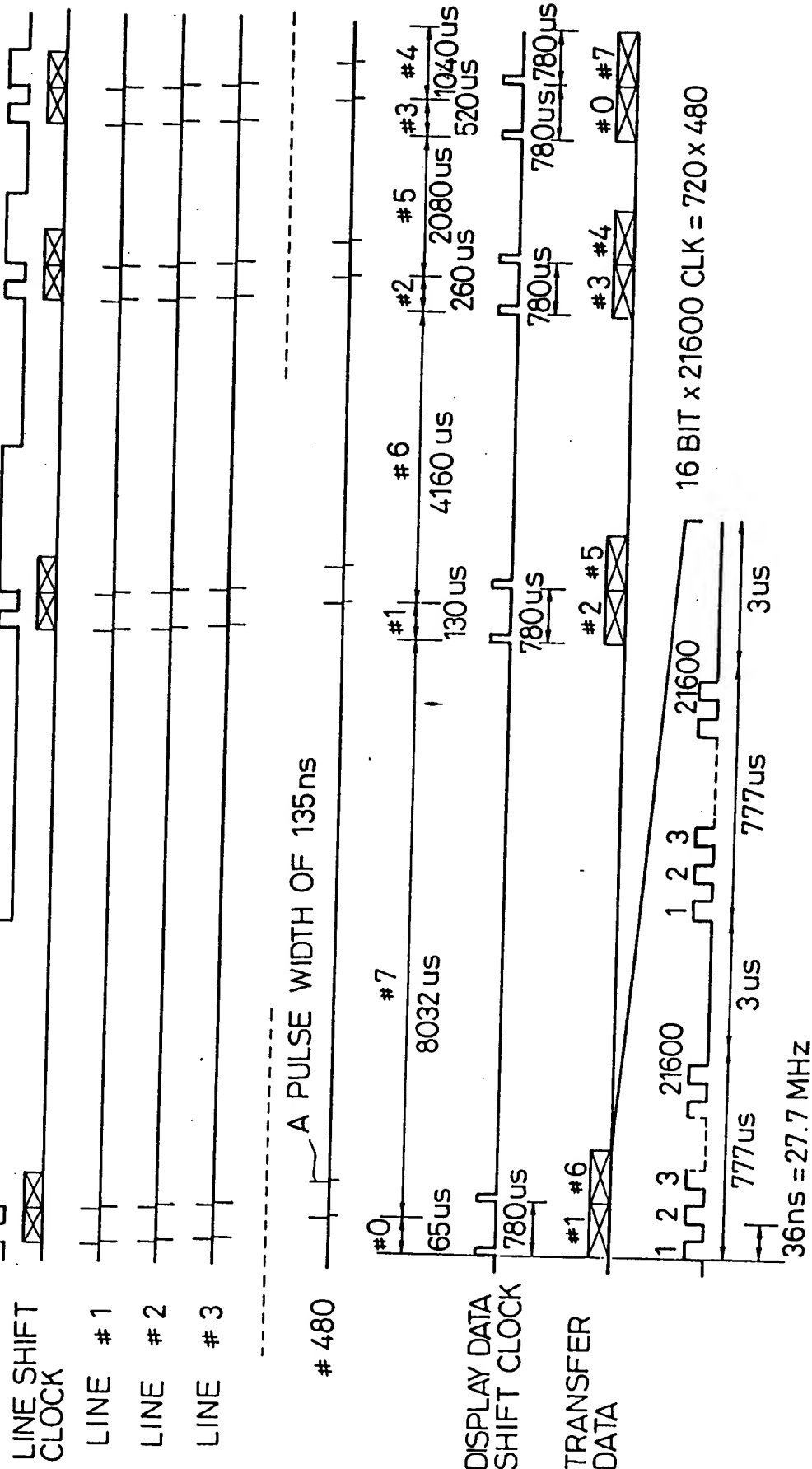
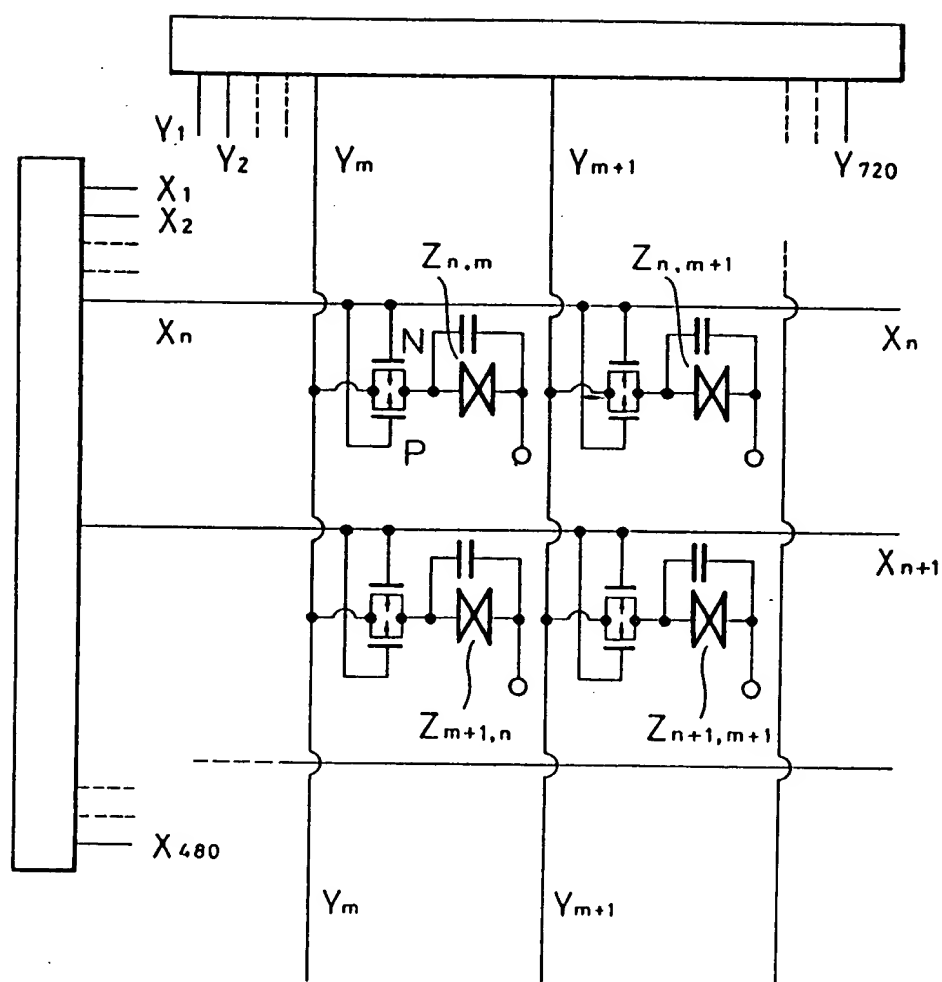


FIG. 23



SECRET 10-5472260





APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

FIG. 25

666710-51111111

